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PATENT

2631

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Haixiang Liang

Title: CATEGORIZATION OF IMPAIRMENTS AFFECTING A  
COMMUNICATION CHANNEL

Application No.: 09/627,572

Filed: July 28, 2000

Examiner: (not yet assigned)

Group Art Unit: 2734

Atty. Docket No.: 1005-0017

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**Technology Center 2600**

November 16, 2000

COMMISSIONER FOR PATENTS  
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT—  
37 C.F.R. § 1.97(b)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO-1449  
☐ Other: n/a

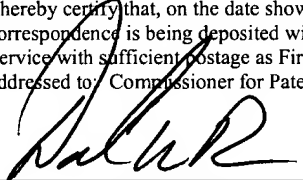
to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

1. an admission that the information necessarily is, or corresponds to, prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described below; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

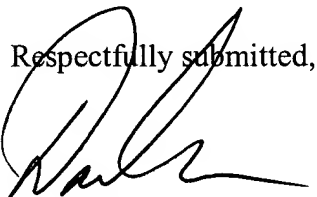
For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance through (i) an English language abstract, (ii) an English language equivalent application, or (iii) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

FEE AUTHORIZATION

- ☐ This Information Disclosure Statement is filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
- ☒ The undersigned believes that this Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.
- ☒ If however, this Information Disclosure Statement is filed after the period specified in § 1.97(b), the undersigned hereby authorizes the Commissioner to charge the fee set forth in § 1.17(p) to Deposit Account No. 50-0631.

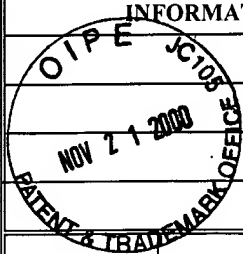
<u>CERTIFICATE OF MAILING</u>	
I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231.	
 David W. O'Brien	<u>11/16/00</u> Date

Respectfully submitted,



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U.S. Department of Commerce, Patent and Trademark Office					Attorney Docket No.: 1005-0017		
					Application No.: 09/627,572		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)					Applicant(s): Haixiang Liang		
					Filing Date: July 28, 2000		
					Group Art Unit: 2734		
					Date Submitted: November 16, 2000		
<b>U.S. Patent Documents</b>							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
AA							
AB							
AC							
AD							
AE							
AF							
AG							
AH							
AI							
AJ							
AK							
<b>Foreign Patent Documents</b>							
						<b>Translation</b>	
		<b>Document</b>	<b>Date</b>	<b>Country</b>	<b>Class</b>	<b>Subclass</b>	<b>Yes</b> <b>No</b>
	AL	WO 99/21288	14 Oct. 1998	WO			
	AM	WO 98/17044	15 Oct. 1997	WO			
	AN						
	AP						
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	AR						
	AS						
	AT						
<b>Examiner</b>			<b>Date Considered</b>				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.							



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